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## Memorandum

To Sheila Sullivan/USEPA Page 1

CC Thomas Wentland/WDNR

Subject Master Disposal Service Landfill (MDSL) Superfund Site, Town of Brookfield, WI – Monthly Progress Report – May 2010 AECOM Project No. 60136225

From Jeanne Tarvin and Mark Mejac

Date June 10, 2010

Distribution: J. Mourand H. Pirkey R. Schneider P. Hanz  
S. Hall K. Duke

1. **Progress Made This Period**  
The monthly groundwater monitoring event was conducted on May 27, 2010.
2. **Findings**  
The May 27, 2010 groundwater sample from well PZ-02 revealed 11.0 µg/L of benzene, which is slightly greater than the Wisconsin Administrative Code Chapter NR 140 Enforcement Standard of 5 µg/L for benzene. Monthly groundwater monitoring of well PZ-02 commenced in June 2004. Since that time, benzene concentrations in groundwater samples from well PZ-02 have ranged between <0.41 µg/L and 11.5 µg/L.
3. **RD/RA Changes This Period**  
None.
4. **Contacts with Representatives of Local Community, Public Interest Groups or State Government This Period**  
None.
5. **Problems or Potential Problems Encountered This Period**  
None.
6. **Actions Taken to Rectify Problems**  
Extraction wells EW-1, EW-3, EW-4, and EW-8 require new level controllers. Corrective actions will be implemented in the event of a change in the status of the continued probationary shutdown of the groundwater extraction system.
7. **Changes in Personnel This Period**  
None.

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2

**8. Projected Work Next Period**

The June 2010 monthly groundwater monitoring event is scheduled to be conducted on June 16, 2010. Landfill cover repairs had been completed between September and December 2009. Follow-up activities, such as filling Geoweb cells that experienced settlement or erosion with topsoil and re-seeding of areas where vegetation is not yet established, are anticipated to be completed during June 2010.

**9. Copies of Reports, Data, etc.**

None.

**10. Other Information**

None.